

Materials List for:

Initial Evaluation of Antibody-conjugates Modified with Viral-derived Peptides for Increasing Cellular Accumulation and Improving Tumor Targeting

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Materials

Name	Company	Catalog Number	Comments
Sulfo-SMCC	Thermo Scientific	22122	There are many homo- and hetero-bifunctional maleimide crosslinkers to choose from.
Amicon Ultra-0.5 mL Centrifugal Filters	EMD Millipore	UFC505096	There are pack sizes of 8, 24, and 96. Choose according to your needs.
Precision Plus Protein Kaleidoscope Standards	BioRad	1610375EDU	Multicolor recombinant proteins from 10 - 250 kDa.
Trypsin-EDTA (0.25%), phenol red	Thermo Scientific	25200056	100 or 500 mL volumes to choose from.
Goat anti-Mouse IgG (H+L) Secondary Antibody, Alexa Fluor 647 conjugate	Thermo Scientific	A-21235	1 - 10 µg/mL recommended
NOTA-NHS	CheMatech	C100	
Lamin A/C antibody (N-18)	Santa Cruz Biotechnology	sc-6215	
Rab7 antibody	Santa Cruz Biotechnology	sc-376362	
A14 mAb	BD Biosciences	555902	
NuPAGE LDS Sample Buffer (4x)	Thermo Scientific	NP0007	
2-Mercaptoethanol	Sigma Aldrich	M3148-25ML	
TF-1a cells	ATCC	ATCC CRL-2003	
RPMI 1640 medium	ATCC	ATCC 30-2001	
RIPA lysis and extraction buffer	Thermo Scientific	89900	
AMIDE medical imaging software	available at amide.sourceforge.net		Completely free download
FluoView FV1000 Confocal Microscope	Olympus		
Fluoview Software	Olympus		www.olympus-lifescience.com
ITLC strips	Biodex	150-771	